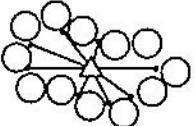
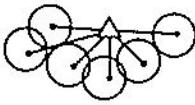
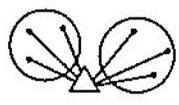
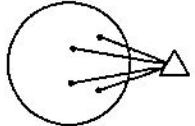


| Plant Canopy Size             | Diagram  | Outlet / Plant Ratio  |
|-------------------------------|--|---|
| 300mm<br>(1')                 |   | 1-1 gal. per hour emitter outlet between shrubs                                     |
| 600mm<br>(2')                 |   | 1-1 gal. per hour emitter outlet per shrubs   |
| 900mm to 1200mm<br>(3' to 4') |   | 2-1 gph emitter outlets or 1-2 gph emitter outlet per shrub                         |
| 1.5m to 2.4m<br>(5' to 8')    |   | 3-1 gph emitter outlets per shrub   |
| 3m plus<br>(10' plus)         |  | 4-1 gph emitter outlets per shrub or 1 gph for each 750mm (2.5') of canopy diameter |

### Drip Emmitter Layout Diagram

△ Pepco Octa-Bubbler  
See Dwg. 426 Case 3101

**NOTES:**

1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. If any emitter outlet is not used on a multiple outlet emitter, the remaining emitter outlets shall be capped.
3. Emitter outlets are to be located adjacent to rootball as shown in diagram above.
4. Equally space and place emitters 1/4-1/3 of the distance from the plant's center to its canopy perimeter and on uphill side of plants on slopes.
5. The above diagram represents a starting point. Actual plant selection, soil type, climate / microclimate, seasonal changes and irrigation efficiency will affect outlet / plant ratio. Adjust as necessary for specific site conditions.

ACAD FILE: C3101D428.dwg

## CITY OF SAN LEANDRO \* STANDARD PLANS

| NO.              | REVISIONS | DATE           | <b>DRIP EMITTER LAYOUT</b> |            |              | APPROVED                |  |   |  |
|------------------|-----------|----------------|----------------------------|------------|--------------|-------------------------|--|---|--|
|                  |           |                |                            |            |              |                         |  | <i>[Signature]</i><br>6/24/02<br>Kenneth Joseph, City Engineer R.C.E. No.34870<br>Expires 9/30/03 |  |
|                  |           |                |                            |            |              |                         |  |   |  |
|                  |           |                |                            |            |              |                         |  |   |  |
| DRAWN GF/MLWH/VL |           | CHECKED KJ/KRC | DATE May 2002              | SCALE NONE | SHEET 1 OF 1 | DWG. NO. 428 CASE. 3101 |  |   |  |